

IR4427S



Part Number: [IR4427S](#)

Manufacturer: [International Rectifier \(Infineon Technologies\)](#)

Description: IC DRIVER DUAL LOW SIDE 8-SOIC

Data sheet:  [IR4426-28 \(S\) \(PbF\)](#)

RoHS Status: Contains lead / RoHS non-compliant

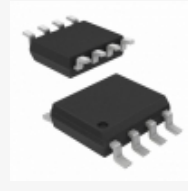
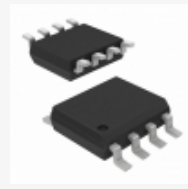
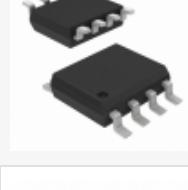
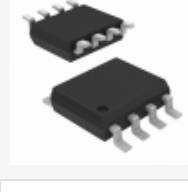
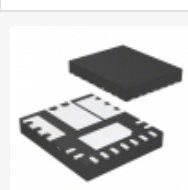
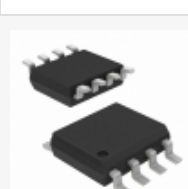
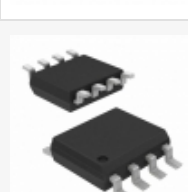
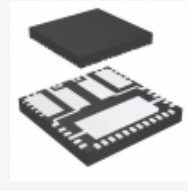
Ship From: Hong Kong

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Images are for reference only.
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PRODUCT PARAMETER			
Part Number	IR4427S	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC DRIVER DUAL LOW SIDE 8-SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4405 pcs	Data sheet	IR4426-28 (S) (PbF)
Category	Integrated Circuits (ICs)	Voltage - Supply	6 V ~ 20 V
Supplier Device Package	8-SOIC	Series	-
Rise / Fall Time (Typ)	15ns, 10ns	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Other Names	*IR4427S
Operating Temperature	-40°C ~ 150°C (TJ)	Number of Drivers	2
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Logic Voltage - VIL, VIH	0.8V, 2.7V	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Input Type	Non-Inverting	Gate Type	IGBT, N-Channel MOSFET
Driven Configuration	Low-Side	Detailed Description	Low-Side Gate Driver IC Non-Inverting 8-SOIC
Current - Peak Output (Source, Sink)	2.3A, 3.3A	Channel Type	Independent
Base Part Number	IR4427S		
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	Part#: IR4427 Description: IC DRIVER DUAL LOW SIDE 8-DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR4428STRPBF Description: IC DRIVER DUAL LOW SIDE 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR4428S Description: IC DRIVER DUAL LOW SIDE 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR4426STR Description: IC DRIVER DUAL LOW SIDE 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR4427SPBF Description: IC DRIVER DUAL LOW SIDE 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IR44273LTRPBF Description: IC GATE DRVR LOW SIDE SOT23-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR4428STR Description: IC DRIVER DUAL LOW SIDE 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR4426STRPBF Description: IC DRIVER DUAL LOW SIDE 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR4322MTRPBF Description: IC AUDIO AMP STEREO 44QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

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